## ABSTRACT OF THE DISCLOSURE

Methods and apparatus for adjusting the brightness level of a display (LCD) can separately store index information corresponding to each brightness level of the LCD according to which of a plurality of types of power are being used. Further, when the type of power of the system is changed, the index information corresponding to the power being used (e.g., changed power) is preferably read in order to adjust the brightness level of the LCD. Therefore, it is possible to maintain a preadjusted brightness level of the LCD by a user in a corresponding power mode.